

WHAT IS CLAIMED IS:

1. A parts management information system for managing, by a primary shop, orders received from a first shop, and orders placed with a second shop, comprising:

first display control means for displaying on display means a combination of an icon for identifying the order received or order placed, and data indicating a status of the order received or order placed represented by the icon.

2. The system according to claim 1, wherein the first shop, primary shop, and second shop are independent working units that form a production line.

3. The system according to claim 1, wherein the icon is an identification display in units of managed items of the order received or order placed in the shop.

4. The system according to claim 1, wherein the data is the number of processed orders received or orders placed corresponding to a managed item.

5. The system according to claim 1, wherein the orders received and orders placed are managed by

combinations of icons corresponding to managed items and data corresponding to the managed items.

6. The system according to claim 3, wherein the  
5 managed items include "expected", "orders determined",  
"delayed", "divided orders", "orders modified",  
"inspection in progress", and "acceptance", which time-  
serially divide and manage the order received or order  
placed.

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7. The system according to claim 6, wherein the  
managed items can be added, changed, and deleted.

8. The system according to claim 1, wherein the data  
15 is updated upon downloading.

9. A parts management information system for managing  
an order for parts placed from a first shop with a  
second shop, comprising:

20 first display control means for displaying on  
display means combinations of icons for identifying  
items for managing the order placed, and data indicating  
results of the order placed corresponding to the icons.

25 10. A parts management information system for managing  
an order for parts of a second shop received from a

first shop, comprising:

first display control means for displaying on  
display means combinations of icons for identifying  
items for managing the order received, and data

5 indicating results of the order received corresponding  
to the icons.

11. A parts management information system for managing  
an order received or order placed for parts, comprising:

10 data exchange means for exchanging data  
representing the status of the order received or order  
placed between a plurality of computers; and

display means for displaying a combination of the  
exchanged data representing the result of the order  
15 received or order placed, and an icon for identifying  
the order received or order placed.

12. A parts management method for managing an order of  
received from a first shop, and an order placed with a

20 second shop, comprising:

the first display control step of displaying on  
display means a combination of an icon for identifying  
the order received or order placed, and data indicating  
the status of the order received or order placed

25 represented by the icon.

13. A parts management method for managing an order received or order placed for parts, comprising:

the data exchange step of exchanging data representing the status of the order received or order placed between a plurality of computers; and

the first display control step of displaying on display means a combination of the exchanged data representing the result of the order received or order placed, and an icon for identifying the order received or order placed.

14. A computer readable storage medium which stores programs for implementing first display control means for displaying on display means a combination of an icon for identifying an order received or order placed, and data indicating the status of the order received or order placed represented by the icon.

15. A parts management information system for managing an order received or order placed for parts, comprising:

first display control means for displaying managed items for identifying the order received or order placed on display means;

reading means for reading data representing results of the order received or order placed corresponding to the managed items from storage means;

and

second display control means for displaying a relationship between the managed items and the data read by said reading means on said display means as a graph.

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16. The system according to claim 15, wherein each of the managed items displayed as the graph is selected from the managed items displayed by said first display control means.

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17. The system according to claim 15, wherein said reading means extracts and reads only data required for displaying the managed items from data stored in said storage means.

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18. The system according to claim 15, wherein the data is the number of orders received or orders placed in units of days.

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19. The system according to claim 15, wherein a period of the graph displayed is set by an initial display date of reckoning and the number of days input from input means.

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20. The system according to claim 19, wherein the number of days has a default value of five days as the

reference number of days for order received or order placed management.

21. The system according to claim 15, further  
5 comprising third display control means for switching and setting a data update date and parts delivery date as the initial display date of reckoning of the graph, and wherein the graph is displayed.

10 22. The system according to claim 15, further comprising fourth display control means for switching a display angle of the graph displayed in accordance with a command input from input means, and wherein the graph is displayed.

15 23. A parts management information system for managing an order received or order placed for parts, comprising:

data exchange means for exchanging data  
representing a status of the order received or order  
20 placed between a plurality of computers; and  
display means for displaying a combination display of the exchanged data representing the status of the order received or order placed, and an icon for  
identifying the order received or order placed, and a  
25 graph display of the data.

24. A parts management method for managing an order received or order placed for parts, comprising:

the first display control step of displaying managed items for identifying the order received or

5 order placed on display means;

the reading step of reading data representing a status of the order received or order placed corresponding to the managed items from storage means; and

10 the second display control step of displaying a relationship between the managed items and the data read in the reading step on said display means as a graph.

25. The method according to claim 24, further  
15 comprising the third display control step of switching and setting a data update date and parts delivery date as the initial display date of reckoning of the graph, and wherein the graph is displayed.

20 26. The method according to claim 24, further comprising the fourth display control step of switching a display angle of the graph displayed in accordance with a command input from input means, and wherein the graph is displayed.

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27. A parts management method for managing an order

received or order placed for parts, comprising:

the data exchange step of exchanging data  
representing a status of the order received or order  
placed between a plurality of computers; and

5 the first and second display control steps of  
displaying on display means a combination display of the  
exchanged data representing the status of the order  
received or order placed, and an icon for identifying  
the order received or order placed, and a graph display  
10 of the data.

28. A computer readable storage medium which stores  
programs for implementing:

first display control means for displaying managed  
15 items for identifying an order received or order placed  
on display means;

reading means for reading data representing a  
status of the order received or order placed  
corresponding to the managed items from storage means;  
20 and

second display control means for displaying a  
relationship between the managed items and the data read  
by said reading means on said display means a graph.

25 29. A parts management information system for managing  
an order received or order placed for parts, comprising:



first display control means for displaying managed items for identifying an order received or order placed on display means;

first reading means for reading data representing  
5 statuses of the order received or order placed corresponding to the managed items from storage means;

second display control means for displaying order received/placed information of an item selected from the managed items on said display means in a table format;

10 additional selection means for additionally selecting the selected item; and

second reading means for reading order received/placed information of the selected for the table format display from said storage means.

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30. The system according to claim 29, wherein the managed items are displayed as combinations of icons for identifying the order received or order placed, and the numbers of orders representing results of the order  
20 received or order placed.

31. The system according to claim 29, wherein said second display control means for displaying the order received /placed information of the selected item in the  
25 table format displays order received/placed information associated with one or all items selected from the

managed items displayed by said first display control means, and inhibits more than one items from being individually selected from the managed items.

5 32. The system according to claim 29, wherein said second display control means displays, on said display means in the table format, order received/placed information of one item selected from the managed items, and order received/placed information of an item  
10 selected by said additional selection means.

33. The system according to claim 29, wherein said second display control means displays the same icon as an icon corresponding to the item selected for the table  
15 format display in the table format.

34. The system according to claim 29, wherein said second display control means varies a display position on a screen of said display means in accordance with an  
20 input from input means.

35. The system according to claim 29, wherein said second display control means varies a display size on a screen of said display means in accordance with an input  
25 from input means.

36. The system according to claim 29, wherein said  
second display control means displays the table format  
to overlap the display of the managed items on a screen  
of said display means in accordance with an input from  
5 input means.

37. A parts management information system for managing  
an order received or order placed for parts, comprising:  
data exchange means for exchanging data  
10 representing a status of the order received or order  
placed between a plurality of computers; and  
display means for displaying a combination display  
of the number of orders representing the exchanged a  
status of the order received or order placed, and an  
15 icon for identifying the orders received and orders  
placed, and a table format display representing contents  
of the number of orders.

38. A parts management method for managing an order  
20 received or order placed for parts, comprising:  
the first display control step of displaying  
managed items for identifying an order received or order  
placed on display means;

the first reading step of reading data  
25 representing statuses of the order received or order  
placed corresponding to the managed items from storage

means;

the second display control step of displaying  
order received/placed information of an item selected  
from the managed items on said display means in a table  
5 format;

the additional selection step of additionally  
selecting the selected item; and

the second reading step of reading order  
received/placed information of the selected for the  
10 table format display from said storage means.

39. The method according to claim 38, wherein the  
second display control step of displaying the order  
received/placed information of the selected item in the  
15 table format includes:

the step of displaying order received/placed  
information associated with one or all items selected  
from the managed items displayed in the first display  
control step, and inhibiting more than one items from  
20 being individually selected from the managed items.

40. The method according to claim 38, wherein the  
second display control step includes the step of  
displaying, on said display means in the table format,  
25 order received/placed information of one item selected  
from the managed items, and order received/placed

information of an item selected in the additional selection step.

41. The method according to claim 38, wherein the  
5 second display control step includes the step of displaying the same icon as an icon corresponding to the item selected for the table format display in the table format.

10 42. A parts management method for managing an order received or order placed for parts, comprising:  
the data exchange step of exchanging data representing a status of the order received or order placed between a plurality of computers; and  
15 the first and second display control steps of displaying on display means a combination display of the number of orders representing the exchanged a status of the order received or order placed, and an icon for identifying the orders received and orders placed, and a  
20 table format display representing contents of the number of orders.

43. A computer readable storage medium which stores programs for implementing:

25 first display control means for displaying managed items for identifying an order received or order placed

on display means;

first reading means for reading data representing statuses of the order received or order placed corresponding to the managed items from storage means;

5 second display control means for displaying order received/placed information of an item selected from the managed items on said display means in a table format;

additional selection means for additionally selecting the selected item; and

10 second reading means for reading order received/placed information of the selected for the table format display from said storage means.

44. A parts management method for managing an order  
15 for parts placed from a first shop with a second shop, comprising:

the first display control step of displaying on display means combinations of icons for identifying items for managing the order placed, and data indicating  
20 statuses of the placed order corresponding to the icons.

45. A parts management method for managing an order for parts of a second shop received from a first shop, comprising:

25 the first display control step of displaying on display means combinations of icons for identifying

items for managing the order received, and data indicating statuses of the order received corresponding to the icons.

5 46. The method according to claim 24, wherein each of the managed items displayed as the graph is selected from the managed items displayed in the first display control step.

10 47. The method according to claim 24, wherein the reading step includes the step of extracting and reading only data required for displaying the managed items from data stored in said storage means.

15 48. The method according to claim 38, wherein the managed items are displayed as combinations of icons for identifying the order received or order placed, and the numbers of data representing results of the order received or order placed.

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49. A parts management information system for managing an order received or order placed for parts, comprising:

data exchange means for exchanging data representing a status of the order received or order

25 placed between a plurality of computers;

first display control means for combining data

representing the exchanged a status of the order  
received or order placed, and an icon for identifying  
the order received or order placed;

display means for displaying the combination  
5 result;

second display control means for displaying the  
exchanged data on said display means as a graph; and

third display control means for displaying the  
exchanged data on said display means in a table format.

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50. The system according to claim 49, wherein said  
third display control means displays the icon in the  
table format as common identification information.

15 51. The system according to claim 49, wherein said  
third display control means varies a display position on  
a screen of said display means in accordance with an  
input from input means.

20 52. The system according to claim 49, wherein said  
third display control means varies a display size on a  
screen of said display means in accordance with an input  
from input means.

25 53. The system according to claim 49, wherein said  
third display control means displays the table format to



overlap the display of the managed items or the graph display on a screen of said display means in accordance with an input from input means.

- 5 54. A parts management method for managing an order received or order placed for parts, comprising:

the data exchange step of exchanging data representing a status of the order received or order placed between a plurality of computers;

- 10 the first display control step of displaying on display means a combination of data representing the exchanged result of the order received or order placed, and an icon for identifying the order received or order placed;

- 15 the second display control step of displaying the exchanged data on said display means as a graph; and

the third display control step of displaying the exchanged data on said display means in a table format.

- 20 55. The method according to claim 54, wherein the third display control step includes the step of displaying the icon in the table format as common identification information.

- 25 56. The method according to claim 54, wherein the third display control step includes the step of varying

a display position on a screen of said display means in accordance with an input from the input step.

57. The method according to claim 54, wherein the  
5 third display control step includes the step of varying a display size on a screen of said display means in accordance with an input from the input step.

58. The method according to claim 54, wherein the  
10 third display control step includes the step of displaying the table format to overlap the display of the managed items or the graph display on a screen of said display means in accordance with an input from the input step.

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59. A computer readable storage medium which stores programs for implementing:

data exchange means for exchanging data  
representing a status of an order received or order  
20 placed between a plurality of computers;

first display control means for combining data  
representing the exchanged result of the order received  
or order placed, and an icon for identifying the order  
received or order placed;

25 display means for displaying the combination  
result;

second display control means for displaying the  
exchanged data on said display means as a graph; and

third display control means for displaying the  
exchanged data on said display means in a table format.